



ALTERNATIVE TO PTO/SB/08a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/715,921		
		Filing Date	November 17, 2003		
		First Named Inventor	Takahiro KAWASHIMA		
		Art Unit	2837		
		Examiner Name	M. T. Fletcher		
Sheet	1	of	1	Attorney Docket Number	393032042000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>hvt</i>	AA*	US-6,999,752	02-16-2006	Fukaya	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>hvt</i>	BA-	JP-2002-74503	09-30-2002			
<i>hvt</i>	BB	JP-2000-26424	05-15-2000	John UGYON	Abstract Only	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12/15/06
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<i>mt</i>	AA*	US-5,747,715	05-05-1998	Ohta, et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
<i>mt</i>	BA	JP-10-143170		05-26-1998	Yamaha Corp.	Abstract	
	BB	JP-2000-099056		04-07-2000	Yamaha Corp.	Abstract	
	BC	JP-H09-050287		02-18-1997	--	--	
	BD	JP-H01-186977		07-26-1989	Meidensha Co., Ltd.	Abstract	
	BE	JP-H02-29797		01-31-1990	Fujitsu Co., Ltd.	Abstract	
	BF	JP-H02-113299		04-25-1990	Sumitomo Electric Industry Co., Ltd.	Abstract	
	BG	JP-2001-282815		10-12-2001	Hitachi, Ltd.	Abstract	
	BH	JP-HEI4-251297		09-07-1992	Yamaha Corp.		✓
<i>mt</i>	BI	JP-11-015489		02/22/1999	Yamaha Corp.	Abstract	

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Examiner Signature	<i>M. T. Fletcher</i>	Date Considered	11/15/06
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